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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/774,224	02/06/2004	Bassel H. Daoud	Y0242-00303	8141

8933 7590 07/22/2005

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EXAMINER

LEVI, DAMEON E

ART UNIT PAPER NUMBER

2841

DATE MAILED: 07/22/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

4: A

Office Action Summary

Application No.

10/774,224

Applicant(s)

DAOUD ET AL.

Examiner

Dameon E. Levi

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 06 February 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-10 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 05 April 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Lange, Sr. et al US Patent 5354951.

Regarding claim 1, Lange, Sr. et al discloses a structure comprising:

at least one elongated first element defining an electrically conductive barrier surface(for example, see elements 12,18, Figs 1-7) against propagation of electromagnetic energy through said first element,

at least one second element(for example, see elements 12,14, Figs 1-7),generally oriented along the conductive barrier surface defined by the first element, for continuing said barrier surface against propagation of electromagnetic energy',

wherein at least one of the first and second elements has at least a portion of a limited length(for example, see elements 18a,18b, Figs 1-7), oriented to cross with the barrier surface, wherein said portion has a receiving slot(for example, see elements 30, Figs 1-7) into which the other of said first and second elements is insertable, said receiving slot having an inside width that is nominally smaller than an outside width of said other of said first, and second elements for insertion into the receiving slot, wherein at least one of said receiving slot and said other of the first and second elements is deformed by

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said insertion, and wherein the first and second elements are electrically and mechanically connected by said insertion(for example, see Figs 1-7).

Regarding claim 2, Lange, Sr. et al discloses wherein the first and second elements comprise walls of a shielding enclosure(for example, see elements 18,34, Figs 1-7).

Regarding claim 3, Lange, Sr. et al discloses wherein the walls of the shielding enclosure extend in parallel planes and overlap one another(for example, see elements 18,34, Figs 1-7).

Regarding claim 4, Lange, Sr. et al discloses wherein the walls of the shielding enclosure meet along a right angle edge(for example, see elements 16,18,34, Figs 1-7).

Regarding claim 5, Lange, Sr. et al discloses wherein the portion oriented to cross the barrier surface comprises a tab cut from a section of said one of the first and second elements that has the limited length portion, wherein the tab is bent from the plane of said section(for example, see elements 26,24, Figs 1-7).

Regarding claim 6, Lange, Sr. et al discloses wherein the portion oriented to cross the barrier surface comprises one of a concavity and a convexity at which a section of said one of the first and second elements is deformed to provide said portion(for example, see elements 26,24,30 Figs 1-7).

Regarding claim 7, Lange, Sr. et al discloses wherein the portion comprises a connector having a vee groove with converging sides leading into a slot, wherein the slot at least partly defines the receiving slot for said insertion(for example, see elements 26,24,30 Figs 1-7).

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Regarding claim 8, Lange, Sr. et al discloses wherein the portion has a groove leading into a slot with parallel sides, wherein the slot at least partly defines the slot for said insertion (for example, see elements 30 Figs 1-7).

Regarding claim 9, Lange, Sr. et al discloses wherein the portion comprises at least one insulation displacement connector fitting having converging knife edges (for example, see elements 26, 24, 24B Fig 6).

Regarding claim 10, the methods disclosed therein are deemed as being inherent in the assembly and operation of the claimed apparatus since Lange, Sr. et al teaches and suggests all the elements of the claimed invention as recited.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dameon E. Levi whose telephone number is (571) 272-2105. The examiner can normally be reached on Mon.-Fri. (9:00 - 5:00).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kamand Cuneo can be reached on (571) 272-1957. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

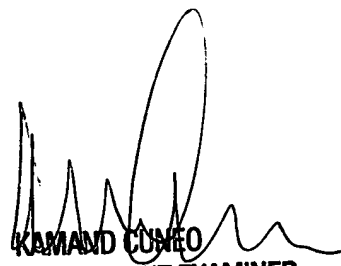
Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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DEL

Dameon E Levi
Examiner
Art Unit 2841



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